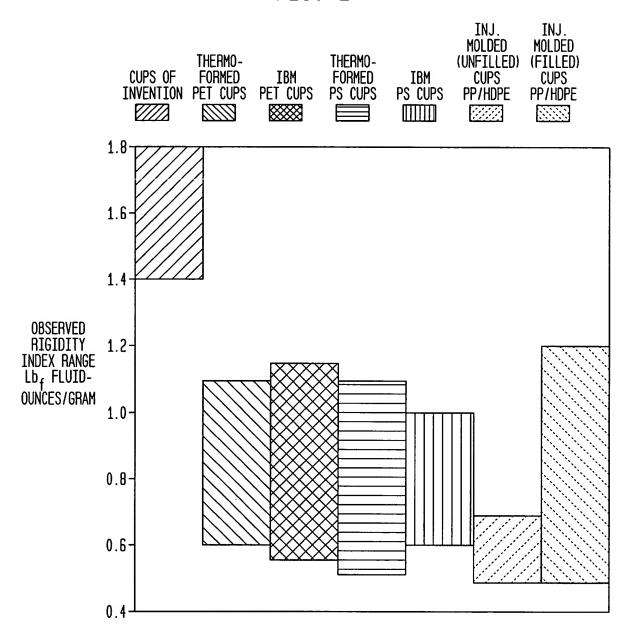
FIG. 1



COMPARISON OF OBSERVED RIGIDITY INDEX VALUES

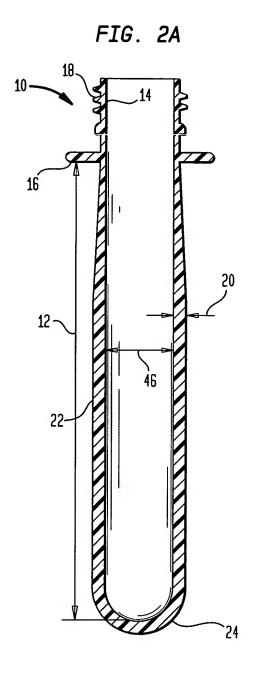
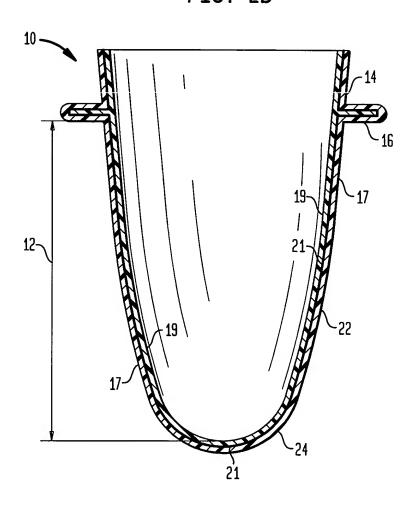
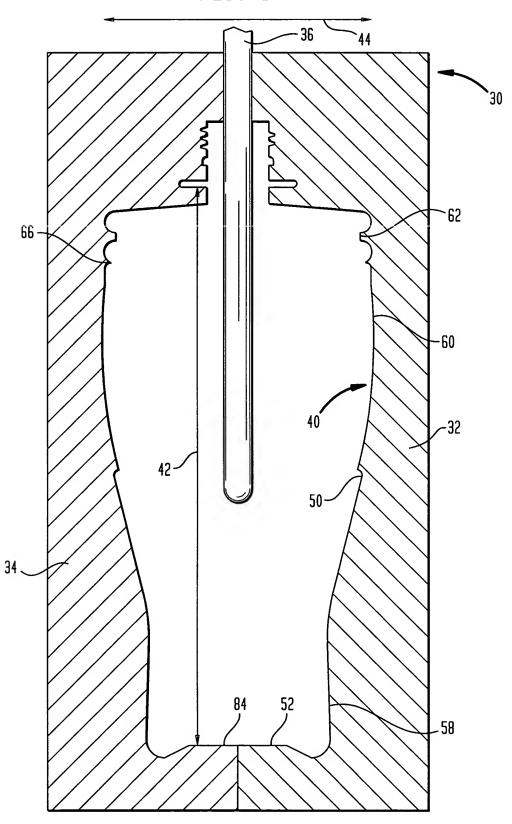


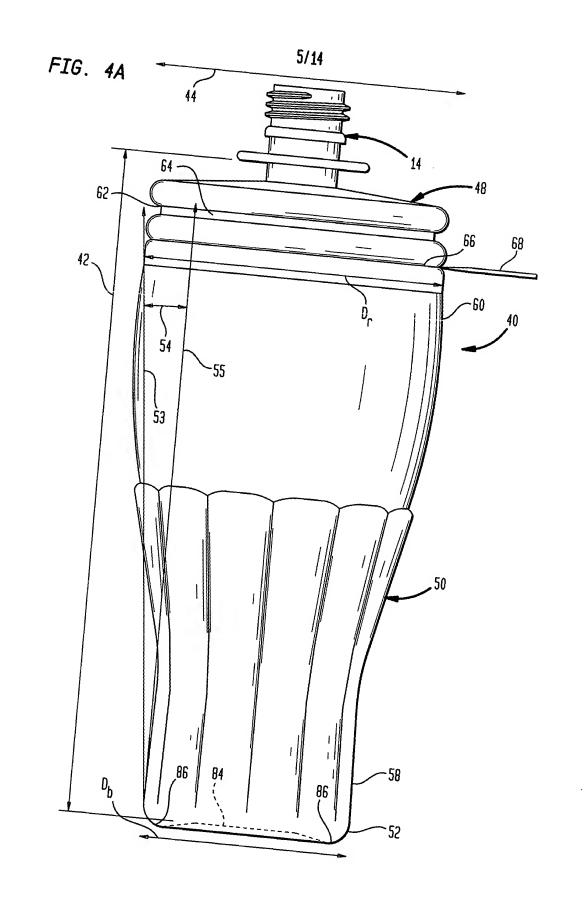
FIG. 2B

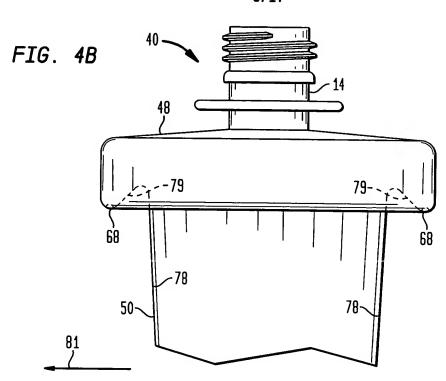


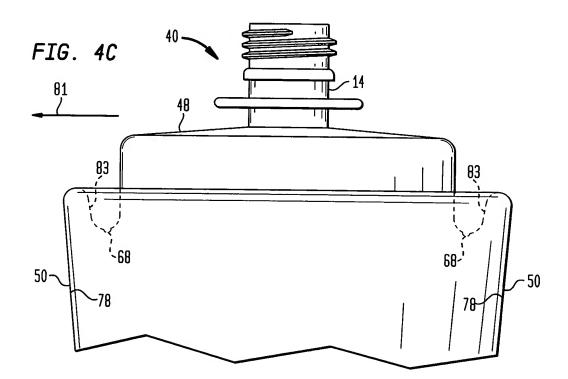
4/14

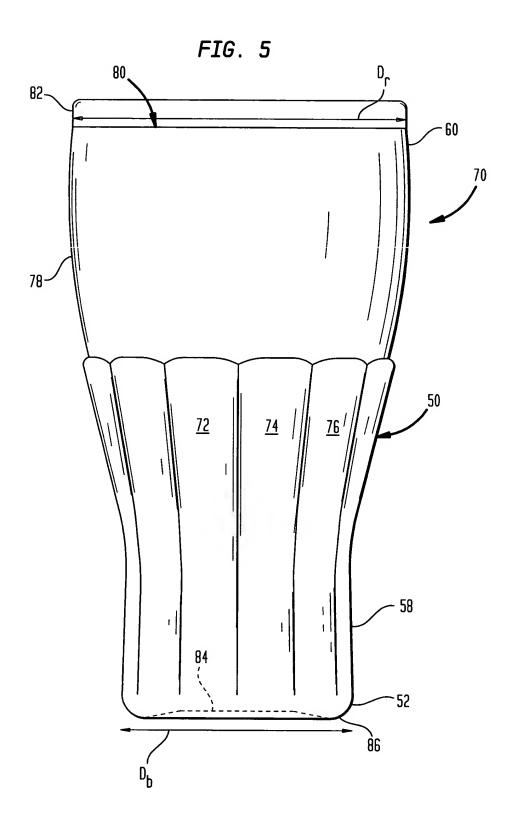
FIG. 3

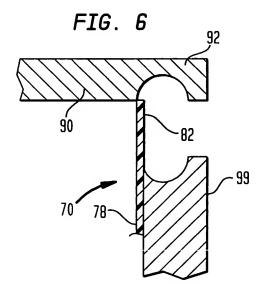


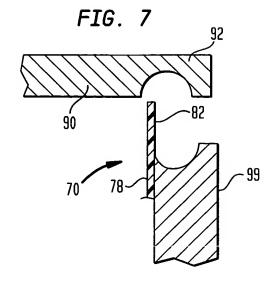


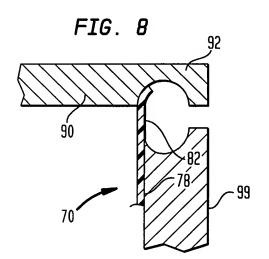


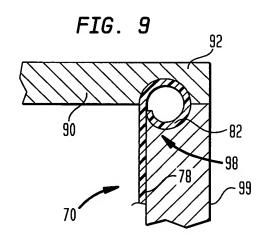












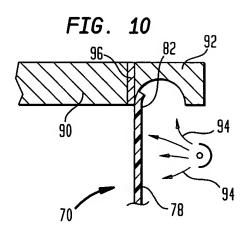


FIG. 11

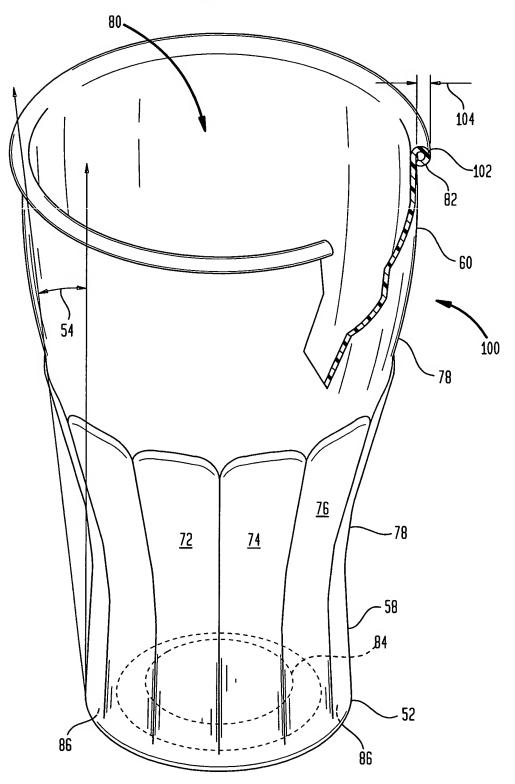


FIG. 12

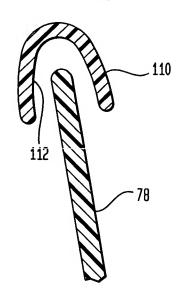


FIG. 13

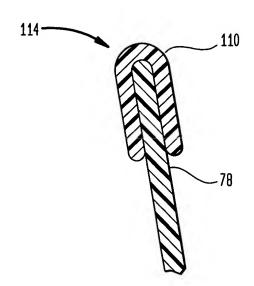
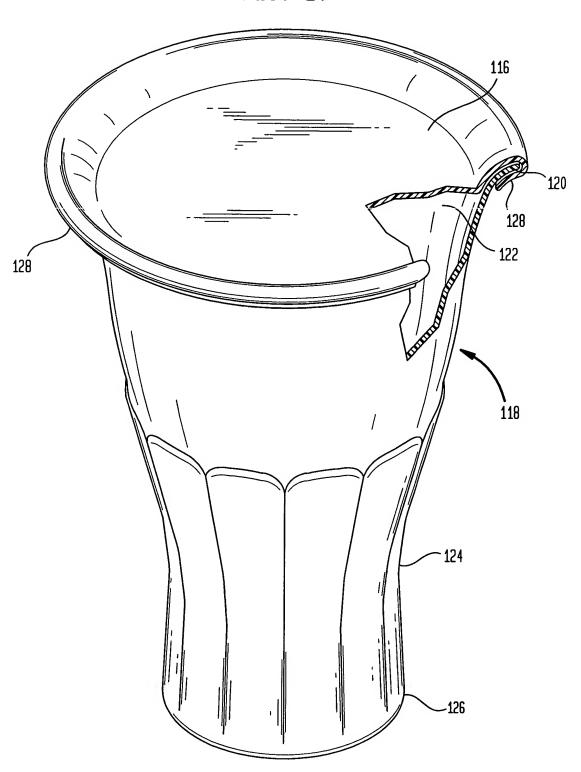
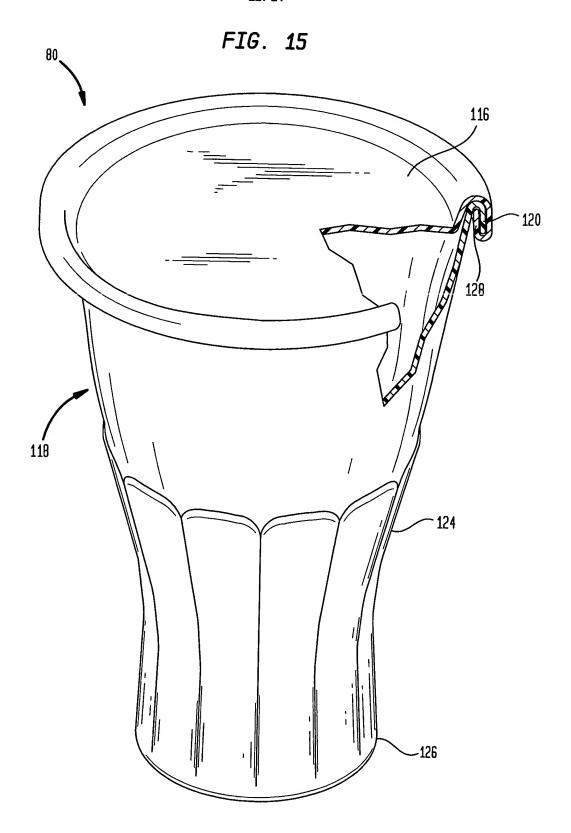
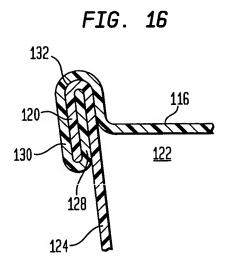


FIG. 14







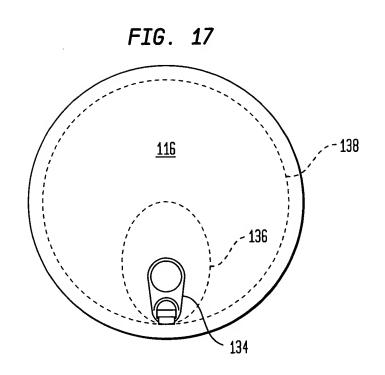
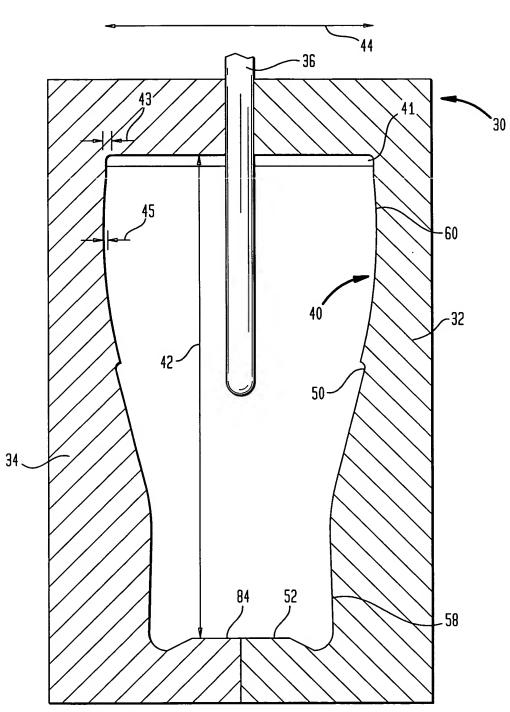


FIG. 18



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